

REC'D FEB 07 2003

S&MA Mission Services

Task Directive

Control No:0116	Org. Code:QS20	Project Code: Shuttle PRA	Contract #:NAS8-00179
Originator's Signature: Alex Adams <i>Alex Adams</i>		Date: Feb 6, 2003	Originator's Priority: High
Office Manager's Signature: Alex Adams <i>Alex Adams</i>		Date: Feb 6, 2003	
COTR's Approval: Terry Hamm <i>Terry Hamm</i>		Date: 2-7-03	
Subject: Additional Probabilistic Risk Assessment (PRA) support for MSFC Shuttle Elements			
Task Description: <ul style="list-style-type: none"> · Conduct technical interchange meetings with each Shuttle prime (Rocketdyne, Pratt & Whitney, Thiokol, Lockheed Martin, USA) to insure consistency in modeling and quantification · Resolve technical issues between MSFC elements and JSC, KSC · Provide expert support to the primes through modeling guidance and review of completed models · Assist primes in model development and quantification · Review models developed by the prime contractors and resolve any issues that are found · Input completed PRA models into the SAPHIRE software program Required Action/Deliverables <ul style="list-style-type: none"> · Trip reports from technical interchange meetings · Documentation of communication with JSC and KSC · Documentation of review comments sent to Shuttle primes · Shuttle PRA models in SAPHIRE Schedule <ul style="list-style-type: none"> · Task effective 10/1/02 through 9/30/03 			
Report Progress To: Alex Adams		Status:Open	Frequency of Report: On going